Application or Docke: Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED BASIC FEE NUMBER EXTRA BASIC FEE OB TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= -290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) CLAIMS HIGHEST 4 ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT AFTER. PREVIOUSLY RATE TIONAL RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus XS 9= XS18= OR Independent Minus X43= -X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER. PRESENT AMENDMENT AFTER PREVIOUSLY RATE TIONAL RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR. TOTAL OR ADDIT FEE ADDIT. FEE (Column 1) (Column 2): (Column 3) CLAIMS HIGHEST REMAINING ADDI-ADDI-NUMBER PRESENT AMENDMENT AFTER PREVIOUSLY RATE TIONAL RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ÖR +145= +290= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE ADDIT, FEE

. The Highest Number Previously Paid For* (Total or Independent) is the highest number found in the appropriate box in column 1.